

CLAIMS

1. A method for managing the invocation of multiple versions of a J2EE program, stored on an application server, among multiple clients accessing the application server, comprising:

interposing a JNDI proxy between each client and the application server;

associating each client with one of said versions; and

using said JNDI proxy, directing the version associated with a particular client to said particular client upon a request by said particular client for said J2EE program.

2. The method of claim 1, wherein associating each client with one of said versions comprises:

assigning a service name used by each client to access said J2EE program;

assigning an alias name for each version of said J2EE program; and

associating each service name for each client with the version of said J2EE program to be used by each of said clients.

3. The method of claim 2, wherein the service name used by each client is identical.

4. The method of claim 3, wherein said J2EE program comprises one or more EJBs.

5. The method of claim 1, wherein said J2EE program comprises at least one JMS resource.

6. The method of claim 1, wherein said J2EE program comprises at least one JDBC datasource.

7. The method of claim 1, wherein said J2EE program is a system-oriented J2EE program.

8. A system for managing the invocation of multiple versions of a J2EE program, stored on an application server, among multiple clients accessing the application server, comprising:

a JNDI proxy interposed between each client and the application server;

means for associating each client with one of said versions; and

means for directing, using said JNDI proxy, the version associated with a particular client to said particular client upon a request by said particular client for said J2EE program.

9. The system of claim 8, wherein said means for associating each client with one of said versions comprises:

means for assigning a service name used by each client to access said J2EE program;

means for assigning an alias name for each version of said J2EE program; and

means for associating each service name for each client with the version of said J2EE program to be used by each of said clients.

10. The system of claim 9, wherein the service name used by each client is identical.

11. The system of claim 10, wherein said J2EE program comprises one or more EJBs.

12. The system of claim 8, wherein said J2EE program comprises at least one JMS resource.

13. The system of claim 8, wherein said J2EE program comprises at least one JDBC datasource.

14. The system of claim 8, wherein said J2EE program is a system-oriented J2EE program.

15. A computer program product for managing the invocation of multiple versions of a J2EE program, stored on an application server, among multiple clients accessing the application server, the computer program product comprising a computer-readable storage medium having computer-readable program code embodied in the medium, the computer-readable program code comprising:

computer-readable program code that interposes a JNDI proxy between each client and the application server;

computer-readable program code that associates each client with one of said versions; and

computer-readable program code that directs, using said JNDI proxy, the version associated with a particular client to said particular client upon a request by said particular client for said J2EE program.

16. The computer program product of claim 15, wherein said computer readable program code that associates each client with one of said versions comprises:

computer-readable program code that assigns a service name used by each client to access said J2EE program;

computer-readable program code that assigns an alias name for each version of said J2EE program; and

computer-readable program code that associates each service name for each client with the version of said J2EE program to be used by each of said clients.

17. The computer program product of claim 16, wherein the service name used by each client is identical.

18. The computer program product of claim 17, wherein said J2EE program comprises one or more EJBs.

19. The computer program product of claim 15, wherein said J2EE program comprises at least one JMS resource.

20. The computer program product of claim 15, wherein said J2EE program comprises at least one JDBC datasource.

21. The computer program product of claim 15, wherein said J2EE program is a system-oriented J2EE program.

22. A system for managing the invocation of multiple versions of a J2EE program, stored on an application server, among multiple clients accessing the application server, comprising:

storing said multiple versions of said J2EE program on a single application server;

and

selectively serving said multiple versions of said J2EE program to said clients based upon a version specified by said client.